JOINT FEDERAL/STATE APPLICATION FOR THE ALTERATION OF ANY FLOODPLAIN, WATERWAY, TIDAL OR NONTIDAL WETLAND IN MARYLAND

App Dat	R AGENCY USE ONLY plication Number e Received by State e Received by Corps	Date Determined Complete Date(s) Returned Date of Field Review Agency Performed Field Review					
	pe of State permit needed						
	+++++++++++++++++++++++++++++++++++++++						
	Please submit 1 original and 6 copies of this form, required the last page of this form.	maps and plans to the Wetlands and Wa	terways Program as noted on				
• ,	Any application that is not completed in full or is accompani in a time delay to the applicant.	ied by poor quality drawings may be co	nsidered incomplete and result				
Ple	ase check one of the following:						
JUI	SUBMITTAL: APPLICATION AMENDMENT: RISDICTIONAL DETERMINATION ONLY: _ EVIOUSLY ASSIGNED NUMBER (RESUBMITTALS AN	APPLYING FOR AUTHORIZ	EXISTING PERMIT: ZATION <u>X</u>				
DA	TE April 29, 2020						
1.	APPLICANT INFORMATION:						
AP	PLICANT NAME:						
A.	Name: Mr. Garth E. Jones, P.E.	B. Daytime Telephone:	(302) 213-7455				
C.	Company: Chesapeake Utilities	D. Email Address: gjones@chp					
E.	Address: 500 Energy Lane, Suite 100						
F.	City: Dover	State: Delaware	Zip: <u>19901</u>				
AG	ENT/ENGINEER INFORMATION:						
A.	Name: N/A	B. Daytime Telephone:					
C.	Company:						
E.	Address:						
F.	City:		Zip:				
EN	VIRONMENTAL CONSULTANT:						
A.	Name: Mr. Justin Weber	B. Daytime Telephone:	(443) 257-5571				
C.	Company: Geo-Technology Associates, Inc.	D. Email Address: jweber@gta					
E.	Address: 3445-A Box Hill Corporate Center Drive						
F.	City: Abingdon	State: Maryland	Zip: <u>21009</u>				
CO	NTRACTOR (If known): To be determined						
A.	Name:	B. Daytime Telephone:					
C.	Company:	D. Email Address:					
E.							
F.	City:	State:	Zip:				
PR	INCIPAL CONTACT:						
A.	Name: Mr. Justin Weber (see above)	B. Davtime Telephone:					
C.	Company:						
E.	Address:						
F.	City:	State:	Zip:				

2. PROJECT DESCRIPTION

a. GIVE WRITTEN DESCRIPTION OF PROJECT:

The Applicant proposes the installation of							
the intersection of Merser Road and U.S. Princess Anne area of Somerset County,		southwest t	o the intersec	ction of U.S. Ro	ute 13 and R	evells Ne	eck Road, in the
Frincess Affile area of Somerset County,	Mai yiaiid.						
Has any portion of the project been comp	oleted?	`	es _	X No	If yes, e	xplain	
		1 .0					
Is this a residential subdivision or community to total number of cores on property		_		Yes X	No		
If yes, total number of acres on property		acres					
Will there be temporary or permanent tree cle							
clearing for site development, road/highways	, utilities, m	ining, storm	water manager	ment, restoration,	energy produ	ction and t	ransmission, etc.)? _
Yes \underline{X} No If yes, total estimated acres of tree clearing for	or the overal	l project site	•		acres		
-					_		11 00
b. ACTIVITY: Check all activities th appropriate.	at are prop	osed in the	wetland, wat	erway, floodpla	in, and nont	idal wetla	and buffer as
appropriate.							
A filling	D		or impoundi	ng	F		ding
B dredging	-	water			G		noving or destroying
C excavating	E	_ draining			Н.		getation lding structures
					11	our	iding structures
Area for item(s) checked: Wetland		(sq. ft.) Buffer (N	ontidal Wetland	Only)		(sq. ft.)
			nd Only)	(s	q. ft.)		
	(sq. ft.)						
Length of stream affected 140	(linea	r feet)					
c. TYPE OF PROJECTS: Project D	imensions						
For each activity, give overall length and square feet in column 3. For activities in ponds, give average depth (in feet) for the	tidal wate e complete Length (Ft.)	rs, give ma d project ir Width (Ft.)	ximum distan n column 5. • Area (Sq. Ft.)	nce channelward Give the volume Maximum/Ave Channelward Encroachment	l (in feet) in of fill or dr	column 4 edged ma Pond Depth	For dam or small terial in column 6. Volume of fill/dredge material (cubic yards) below MHW or OHW
A Dullshaad	1	2	3	4		5	6
A. Bulkhead Revetment		-					
C. Vegetative Stabilization		-					
D. Gabions		-					
E. Groins							
F. Jetties							
G. Boat Ramp							
H. Pier I. Pier Breakwater							
J. Repair & Maintenance							
K. Road Crossing		-					
L. X Utility Line (tidal crossing)	140	1	140				
M. Outfall Construction							
N Small Pond					_		
O Dam P. Lot Fill					-		
Q. Building Structures		-					
R. Culvert		-					
S. Bridge							
T. Stream Channelization							
U Parking Area							
V Dredging							
1 New 2	Ma	intenance	3	Hydrauli	c	4	Mechanical

d. PROJECT PURPOSE: Give brief written description of the project purpose:

The project is planned to extend natural gas service to the Eastern Correctional Institution (ECI) and the University of Maryland Eastern Shore (UMES). The delivery of natural gas would improve each facility's environmental profile. UMES and ECI currently use propane and No. 2 and No. 6 fuel oil to heat their facilities. As an example, when UMES is converted to natural gas it would reduce the facility's SOx, NOx, CO2 and CH4 emissions by 99.9%, 59%, 25% and 65% respectively (i.e., natural gas emissions much less than either propane or fuel oil). In addition, by transitioning ECI and UMES to natural gas the natural and economic environment of Somerset County as a whole, will very likely improve. Propane and fuel oil are the heating fuel source for most of the homes and businesses throughout the county. Extending natural gas service to ECI and UMES will provide the opportunity for residents and businesses, along the line, to have a choice to use less expensive and environmentally beneficial natural gas service.

3. a.	PROJECT LOCATION: LOCATION INFORMATION:								
A.	County: B. City: C. Name of waterway or closest waterway Manokin River Taylor Branch								
	Somerset Princess Anne Kings Creek								
D.	State stream use class designation: Use I: Water Contact Recreation, and Protection of Nontidal Warmwater Aquatic Life								
E.	Site Address or Location: The proposed pipeline commences near the intersection of Merser Road and U.S. Route 13 and								
exte	extends southwest along U.S. Route 13 to the intersection of U.S. Route 13 and Revells Neck Road, in the Princess Anne area of								
Son	erset County, Maryland.								
F.	Directions from nearest intersection of two state roads: From the intersection of Loretto Road (MD Route 529) and U.S.								
	e 13, proceed northeast on U.S. Route 13 for approximately 2.7 miles. Turn left onto Eden Allen Road and proceed across the								
	abound lane of U.S. Route 13, then turn right onto Merser Road. The northern terminus of the proposed pipeline is located								
	eximately 200 feet northwest of the intersection of Eden Allen Road and Merser Road.								
	Is your project located in the Chesapeake Bay Critical Area (generally within 1,000 feet of tidal waters or tidal wetlands)?:								
	Yes No								
Н.	County Book Map Coordinates (Alexandria Drafting Co.); Excluding Garrett and Somerset Counties: Map: Number: (to the nearest tenth)								
I.	Map: Letter: Number: (to the nearest tenth) FEMA Floodplain Map Panel Number (if known):								
1. J.	1. 38.28172 latitude 275.65136 longitude								
b. pro	ACTIVITY LOCATION: Check one or more of the following as appropriate for the type of wetland/waterway where you are osing an activity:								
A.	X Tidal Waters F. X 100-foot buffer (nontidal wetland H 100-year floodplain								
В.	Tidal Wetlands of special State concern) (outside stream channel)								
C.	Special Aquatic Site G. X In stream channel I. River, lake, pond (e.g., mudflat, 1. X Tidal 2. X Nontidal J. Other (Explain)								
_	vegetated shallows)								
D.	Nontidal Wetland								
E.	X 25-foot buffer (nontidal								
	wetlands only)								
c.	LAND USE:								
A. 2. 5.	Current Use of Parcel Is: 1 Agriculture: Has SCS designated project site as a prior converted cropland?Yes No Wooded 3 Marsh/Swamp 4X Developed Yes No Yes Yes No Yes Yes Yes No Yes								
В.	Present Zoning Is: 1 Residential 2 Commercial/Industrial 3 Agriculture 4 Marina 5X Other								
C.	Project complies with current zoning X Yes No								

THE FOLLOWING INFORMATION IS REQUIRED BY THE STATE (blocks 4-7):

	REDUCTION OF IMPACTS: Explans A-E if any of these apply to your proj		ten or considered to avoid or n	ninimize wet	land losses in F. Also check
A.	Reduced the area of disturbance	ea of B. Reduced size/scope of C. Redo Redo Redo			Relocated structures Redesigned project
E.	X Other Please see the appende	ed Avoidance &	Minimization Analysis.		
F. dire	Explanation Horizontal Directional ect impacts to resources.	Drilling (HDD	e) construction methods are pro	oposed to be	utilized in order to avoid
Des	cribe reasons why impacts were not a	voided or redu	ced in Q. Also check Items	G-P that app	oly to your project.
	Cost	K	Parcel size	N	Safety/public welfare issue
	Extensive wetlands on site	L	Other regulatory	O	Inadequate zoning
I.	Engineering/design constraints	М	requirement Failure to accomplish	Р	Other
J.	Other natural features	141.	project purpose		
Q.	Description Please see the appende	ed Avoidance &	Minimization Analysis		
Ψ.	1 lease see the appende	ou i i voidance d	. Willimization 7 mary 515.		
	LETTER OF EXEMPTION: If you	ara anniving for	r a latter of avamption for activ	vitios in nont	idal watlands and/ar their
	fers, explain why the project qualifies:	are apprying for	a retter of exemption for activ	vides in none	idal wettands and of their
A.	No significant plant or	В.	Repair existing structure/fi	ill	
	wildlife value and wetland impact	C	Mitigation Project		
	1. Less than 5,000		Utility Line		
	square feet	1.	 Overhead		
	2. In an isolated nontidal	2.	X Underground		
	wetland less than 1 acre in size				
E.	Other (explain)				
F.	Check here if you are not apply	ring for a letter	of exemption.		
	IF YOU ARE APPLYIN	NG FOR A LE	TTER OF EXEMPTION, PA	ROCEED TO	O BLOCK 10
	ALTERNATIVE SITE ANALYSIS:				
che	ck any items in D-L if they apply to you	r project. (If yo	ou are applying for a letter o	f exemption,	do not complete this block.)
A.	1 site	В	2 - 4 sites	C	5 or more sites
Alte	ernative sites were rejected/not considere	ed for the follow	wing reason(s):		
D.	Cost	H.	Greater wetlands	L.	Other
E	Look of availability		impact Water dependency		<u> </u>
E. F.	Lack of availability Failure to meet project	I. J.	water dependency Inadequate zoning		
	purpose	K. —	Engineering/design		
G.	Located outside		constraints		
M.	general/market area Explanation:				

Economic	C	Health/welfare	E	Other	
Safety	D.	Does not provide public			
		benefits			
Description					

	MITIGATION PLAN: Please p nplete this block.)	rovide	the following	inform	nation. (If you are applyi	ng for	a letter of exen	ption	, do not
a.	Description of a monetary componecessary.				able (for state requirement	s only).	Attach anothe	r shee	t if
b.	Give a brief description of the pr	opose	d mitigation pr	oject.					
c.	Describe why you selected your rejected.		_		cluding what other areas w	ere cons	sidered and why	they	were
d.	Describe how the mitigation site	will b	e protected in	the futi	ıre.				
not	HAVE ADJACENT PROPER vide names and mailing addresses complete this block.)	below	(Use separate	sheet,		applyii	Yes B ng for a letter (of exe	mption, do
10.	OTHER APPROVALS NEEDE	— :D/GR	ANTED:						
A.	Agency	В.	Date Sought	1.	C. Decision Granted 2. Denied	D.	Decision Date	E.	Other Status
•	Somerset County-Critical Area		4/13/2020			_			Pending
•	Somerset County-Forest Conservation Exemption Town of Princess Anne-		4/13/2020			-			Pending
	Critical Area SHA-MOU		2/19/2020 12/04/2019		X	<u>-</u> -	12/16/2019		Pending
	Somerset SCD		Pending			_			Pending
-	SHA-Utility Permit		Pending			-			Pending
11. yea	HISTORIC PROPERTIES rs old, archeological sites, shell mo	ounds,	Indian or Colo	onial ar	tifacts). Provide any supple				
Α.	Yes B No	C	. <u>X</u> Un	ıknown	ı				
12. if n	ADDITIONAL INFORMA ecessary:	TION	: Use this space	ce for o	detailed responses to any of	the pre	vious items. A	ttach a	nother sheet

A. B. C.	Soil borings X Wetland data sheets X Photographs	D E F	Field surveys Alternate site analysis Market analysis	G. X Site plan H. X Avoidance and minimization analysis
I.	Other (explain)			

Check box if data is enclosed for any one or more of the following (see checklist for required information):

CERTIFICATION:

I hereby designate and authorize the agent named above to act on my behalf in the processing of this application and to furnish any information that is requested. I certify that the information on this form and on the attached plans and specifications is true and accurate to the best of my knowledge and belief. I understand that any of the agencies involved in authorizing the proposed works may request information in addition to that set forth herein as may be deemed appropriate in considering this proposal. I certify that all Waters of the United States have been identified and delineated on site, and that all jurisdictional wetlands have been delineated in accordance with the Corps of Engineers Wetlands Delineation Manual (Wetlands Research Program Technical Report Y-87-1). I grant permission to the agencies responsible for authorization of this work, or their duly authorized representative, to enter the project site for inspection purposes during working hours. I will abide by the conditions of the permit or license if issued and will not begin work without the appropriate authorization. I also certify that the proposed works are consistent with Maryland's Coastal Zone Management Plan. All information, including permit applications and related materials, submitted to MDE may be subject to public disclosure consistent with the Maryland Public Information Act, §4-101 et seq., General Provisions Article of the Maryland Code and the Freedom of Information Act, 5 USC Section 552 et seq. Pursuant to Clean Water Act Section 404(o), 33 USC 1344 (o), permit applications and permits will be available to the public. I understand that I may request that additional required information be considered confidential under applicable laws. I further understand that failure of the landowner to sign the application will result in the application being deemed incomplete.

APPLICANT			
LANDOWNER MUST SIGN: _) Dava C. Names	DATE:	April 29, 2020

WHERE TO MAIL APPLICATION

Maryland Department of the Environment Water and Science Administration Regulatory Services Coordination Office 1800 Washington Boulevard, Suite 430 Baltimore, Maryland 21230 Telephone: (410) 537-3762 1-800-633-6101

BEFORE YOU MAIL... DON'T FORGET...

- SIGN AND DATE THE APPLICATION. THE LANDOWNER MUST SIGN.
- <u>SEVEN (7) COPIES</u> OF ALL DOCUMENTS (APPLICATION, PLANS, MAPS, REPORTS, ETC.)
 MUST BE RECEIVED TO BEGIN OUR REVIEW.
- INCLUDE <u>SEVEN (7) COPIES</u> OF A <u>VICINITY MAP</u> (LOCATION MAP) WITH THE <u>PROJECT SITE</u> <u>PINPOINTED</u>.
- SEND AN <u>APPLICATION FEE OF \$750</u> ALONG WITH A COPY OF THE FIRST PAGE OF THE APPLICATION TO MARYLAND DEPARTMENT OF THE ENVIRONMENT, P.O. BOX 2057, BALTIMORE, MD 21230-2057. PLEASE REFER TO OUR WEBSITE http://www.mde.maryland.gov FOR FURTHER INSTRUCTIONS.